

In the Claims

F1 1. (previously amended) A network accessible computer comprising:

a central processing unit;

memory coupled to the central processing unit; and

an interface coupling said central processing unit to a TCP/IP protocol network;

wherein said central processing unit implements a host computer program stored in said memory which permits it to operate as a network-accessible host computer for a client computer coupled to said TCP/IP protocol network, wherein said client computer is operating a browser program having a browser window and a client program transmitted to said client computer via said network to operate in conjunction with said browser program to communicate with said host computer program, wherein input devices of said client computers can be used to generate inputs to said host computer as if the input devices were connected to said host computer, and such that image information generated by said host computer and sent in portions containing incremental changes can be viewed on a display of said client computer as if it was connected to said host computer.

F2 21. (previously amended) A network accessible computer as recited in claim 1 wherein said host computer program is responsive to keyboard events and pointing device events of said client computer as transmitted to said host computer over said TCP/IP protocol network in conjunction with said client program running on said client computer, said host program transmitting said image information to said client computer over said TCP/IP protocol network for display in said browser window of said browser program running on said client computer.

22. (previously amended) A network accessible computer as recited in claim 21 wherein said image information includes web page information.

23. (previously added) A network accessible computer as recited in claim 21 wherein said network accessible computer is operable to transmit said client program to said client computer over said TCP/IP network.

24. (previously added) A network accessible computer as recited in claim 21 wherein said client program is a JAVA applet.

25. (previously amended) A method of providing a network accessible computer over a TCP/IP protocol network comprising:

f2 providing a host computer connected to a TCP/IP protocol network, said host computer running a host computer program; and

providing a client computer having a display and input devices and running a client computer program and a web browser program, said client program being transmitted to said client computer via said network, where said client computer is connected to said TCP/IP protocol network wherein said client computer program facilitates the transfer of input device events from the client computer to the host computer such that the input devices of said client computer can be used to generate inputs to said host computer as if said input devices were connected to said host computer by sending signals through said network, and wherein image information may be displayed on a display within a window of said browser program running on said client computer as if said display were connected to said host computer by sending signals through said network.

26. (previously amended) The method of claim 25 wherein said host computer program is responsive to keyboard events and pointing device events of said client computer as transmitted to said host computer over said TCP/IP protocol network as facilitated by said client program running on said client computer.

27. (previously amended) The method of claim 26 wherein said host computer provides said client computer with said client computer program.

28. (previously added) The method of claim 27 further comprising:  
transmitting encrypted information about said computer's screen to said client computer over said TCP/IP protocol network..

29. (previously added) The method of claim 28 wherein said screen information is transmitted once a fixed period of time has transpired since the previous transmittal of said host computer's screen information.

30. (previously added) The method of claim 29 further comprising:  
receiving connection information by said host computer from said client program running on said client computer, where said host computer validates said connection information and extracts events from said connection information, where said events are placed in said host computer's event queue.

31. (previously amended) The method of claim 26 further comprising:  
establishing a connection between said host computer and said client computer, said connection initiated by said client computer;

transmitting said client computer program from said host computer to said client computer over said TCP/IP protocol network, said client computer program operable to allow input devices of said client computer to generate inputs to said host computer;

transmitting client information from said client computer to said host computer over said TCP/IP protocol network, where said client information includes client interests, client resolution information, and client computer events; and

transmitting host computer screen information from said host computer to said client computer.